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(Not for submission under 37 CFR 1.99)

Application Number		10786443		
Filing Date		2004-02-25		
First Named Inventor	Wade	Cathey, et al.		
Art Unit		2624		
Examiner Name	e Towns Vin Too Yam			
Attorney Docket Number		414576		

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Examiner Name	Tsung	y Yin Tsai
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1	M. Mino, Y. Okano, "Improvement in the Optical Transfer Function of a Defocused Optical System Through the Use of Shaded Apertures," Applied Optics Vol.10, pp. 2219-2225 (1997)	
2	J. Ojeda-Castaneda, P. Andres, A. Diaz, "Annular Apodizers for Low Sensitivity to Defocus and to Spherical Aberation," Optical Letters Vol. 11, pp. 487-489 (1986)	_
3	J. Ojeda-Castaneda, E. Tepichin, A. Noyola-Isgleas, "High Focal Depth by Apodization and Digital Restoration," Applied Optics Vol. 27, pp. 2583-2586 (1988)	
4	J. Ojeda-Castaneda, E. Tepichin, A. Diaz, "Arbitrarily High Focal Depth with a Quasioptimum Real and Positive Transmittance Apodizer," Applied Optics Vol. 28, pp. 2666-2670 (1990)	
5	J. Ojeda-Castaneda, L. R. Berriel-Valdos, "Zone Plate for Arbitrarily High Focal Depth," Applied Optics Vol. 29, pp. 994-997 (1972)	
6	Edward R. Dowski, Jr., W. Thomas Cathey, "Extended Depth of Field Through Wave-front Coding," Applied Optics Vol. 34, No. 11, pp. 1859-1866 (1995)	
7	Kodak Technical Data, "Kodak Professional T-Max Films", http://www.kodak.com/global/en/professional/support/techPubs/l/4016/d016.pdf;jsessionid=145M2SXDAJGWRQHIG3JXWJI, pp. 26	
8	Adam Douglas Greengard, "Extended Depth Of Field With A Nonlinear Silver Halide Emulsion Detector" Thesis University of Colorado Department of Electrical Engineering, Thesis defended March 2003, catalogued and available in University of Colorado library February 2005.	
9	Sara Bradburn, Wade Thomas Cathey, Edward R. Dowski, Jr., "Realizations of focus invariance in optical-digital systems with wave-front coding," Applied Optics Vol. 36, No. 35, pp. 9165-9166 (1997)	
10	The Editors of Time-Life Books, Light and Film, (Time-Life Books, New York, 1970) pp. 122-130	
11	W. T. Cathey, Optical Information Processing and Holography, (John Wiley & Sons, Inc., New York, 1974) pp. 126	

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	12	tahaa E. A. Saleh and Malvin Carl Teich, Fundamentals of Photonics, (John Wiley & Sons, Inc., New York, 1991) pp. 11-112
	13	ilbert Rose, Vision: Human and Electronic, (Plenum Press, New York, 1973) pp. 85-87
	14	I. M. Nussenzveig, Introduction to Quantum Optics, (Gordon & Branch Science Publishers, New York, 1973), p.75-76
	15	ilbert Rose, Vision: Human and Electronic, (Plenum Press, New York, 1973) pp. 3-12
	16	oseph W. Goodman, Introduction to Fourier Optics, (McGraw-Hill Publishing, New York, 1988) pp. 90-96 and 106-110
	17	tobert A. Gabel, Richard A. Roberts, Signals and Linear Systems, (John Wiley & Sons, New York, 1973) pp. 278-279
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